

STATEMENT OF ENERGY PERFORMANCE

DEQ-Zortman Water Treatment
 Mine site
 Zortman 59546

Date: 9/22/2022
 Year Built: 2000
 Parent: DEQ-Zortman-Landusky Mine

	Baseline:	2013	2016	2018	2019	2020	Current:
	12/31/2007	12/31/2013	12/31/2016	12/31/2018	12/31/2019	12/31/2020	12/31/2021
Energy Date:	12/31/2007	12/31/2013	12/31/2016	12/31/2018	12/31/2019	12/31/2020	12/31/2021
Energy Star Score:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	65,000	65,000	65,000	65,000	65,000	65,000	65,000 Sq. Ft.
Heating Degree Days	7661	8182	7449	9021	9297	7803	7811
Cooling Degree Days	610	427	372	450	339	459	711
Reported Annual Energy Use:							
Site Energy Use:	831,344	N/A	1,211,477	866,954	1,001,126	842,253	691,718 kBTU
Site EUI:	12.8	N/A	18.6	13.3	15.4	13.0	10.6 kBTU/ft2
Electricity:	243,653	N/A	355,063	254,090	293,413	246,850	202,731 kWh
Max Electric Demand:	136.4	N/A	181.3	152.1	165.9	141.9	145.3 kW
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms
Reported Annual Energy Cost:							
Electricity Cost:	\$29,712	N/A	\$61,818	\$47,005	\$50,722	\$44,635	\$42,460
Electric Demand Cost:	\$13,638	N/A	\$29,803	\$22,578	\$22,643	\$23,493	N/A
Natural Gas Cost:	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Energy Cost:	\$29,712	N/A	\$61,818	\$47,005	\$50,722	\$44,635	\$42,460
Energy Cost/ft2	\$0.46	N/A	\$0.95	\$0.72	\$0.78	\$0.69	\$0.65
Weather Normalized Energy Use:							
Site Energy Use:	831,344	N/A	1,211,477	866,954	1,001,126	842,253	691,718 kBTU
Site EUI:	12.8	N/A	18.6	13.3	15.4	13.0	10.6 kBTU/ft2
Electricity:	243,653	N/A	355,063	254,090	293,413	246,850	202,731 kWh
Natural Gas:	N/A	N/A	N/A	N/A	N/A	N/A	N/A Therms
National Median Energy Use:							
Site Energy Use:	2,072,408	2,605,633	2,072,408	2,072,408	2,072,408	2,072,408	2,072,408 kBTU
Site EUI:	31.9	40.1	31.9	31.9	31.9	31.9	31.9 kBTU/ft2
% Difference from National Median:							
Site EUI:	-60	N/A	-42	-58	-52	-59	-67 %
Annual Greenhouse Gas Emissions (Metric Tons CO10 equivalent):							
Direct Emissions:	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indirect Emissions:	66.7	N/A	97.2	69.6	80.4	67.6	55.5
Total Emissions:	66.7	N/A	97.2	69.6	80.4	67.6	55.5
National Median Annual Greenhouse Gas Emissions (Metric Tons CO10 equivalent):							
Total Emissions:	166.3	177.2	166.3	166.3	166.3	166.3	166.3
Adjusted Energy Based on Current Year:							
Site Energy Use:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A	N/A	N/A kBTU/ft2
% Difference Adjusted Site Energy Use							
100600 to Baseline	N/A	Note: N/A has meanings as follows:					
100600 to Baseline	N/A	Energy Star Score: Not available for this type of property					
100600 to Baseline	N/A	Adjusted Energy Use: Not available for this property					
100600 to Baseline	N/A	Most other data: Not available due to insufficient or missing data					
100100 to Baseline	N/A						
Current to Baseline	N/A						
100100 to 100101	N/A						